

09982801_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 09982801 on July 11, 2003

Original Classifications

4 320/106
2 307/130
2 323/222
2 324/433
2 455/573

Cross-Reference Classifications

3 307/66
3 320/DIG 21
3 340/636.15
2 320/132
2 320/136
2 320/152
2 323/225
2 323/271
2 323/284
2 324/427
2 324/435
2 378/102
2 455/423
2 455/572
2 455/9

Combined Classifications

4 307/66
4 320/106
3 320/132
3 320/DIG 21
3 323/222
3 324/427
3 324/433
3 340/636.15
3 455/572
3 455/573
2 307/10.1
2 307/130
2 320/136
2 320/150
2 320/152
2 323/225
2 323/271
2 323/284
2 324/435

341/
702/
455/

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2 340/636.13
2 340/870.02
2 378/102
2 455/423
2 455/9

09982801_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09982801 on July 11, 2003

- 4 307/66 (1 OR, 3 XR)
 Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION
 SYSTEMS
 307/43 PLURAL SUPPLY CIRCUITS OR SOURCES
 307/64 .Substitute or emergency source
 307/66 ..Storage battery or accumulator

- 4 320/106 (4 OR, 0 XR)
 Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING
 OR DISCHARGING
 320/106 MEANS TO IDENTIFY CELL OR BATTERY TYPE

- 3 320/132 (1 OR, 2 XR)
 Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING
 OR DISCHARGING
 320/127 BATTERY OR CELL DISCHARGING
 320/128 .With charging
 320/130 ..Cycling (e.g., discharge/charge cycle, etc.)

 320/132 ...With state-of-charge detection

- 3 320/DIG 21 (0 OR, 3 XR)
 Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING
 OR DISCHARGING
 320/DIG 18 INDICATOR OR DISPLAY
 320/DIG 21 .State of charge of battery

- 3 323/222 (2 OR, 1 XR)
 Class 323 : ELECTRICITY: POWER SUPPLY OR REGULATION
 SYSTEMS
 323/220 IN SHUNT WITH SOURCE OR LOAD
 323/222 .Using choke and switch across source

- 3 324/427 (1 OR, 2 XR)
 Class 324 : ELECTRICITY: MEASURING AND TESTING
 324/425 ELECTROLYTE PROPERTIES
 324/426 .Using a battery testing device
 324/427 ..To determine ampere-hour charge capacity

- 3 324/433 (2 OR, 1 XR)
 Class 324 : ELECTRICITY: MEASURING AND TESTING
 324/425 ELECTROLYTE PROPERTIES
 324/426 .Using a battery testing device

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324/433 ..To compare battery voltage with a reference
 voltage

3 340/636.15 (0 OR, 3 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/635 ..Condition of electrical apparatus
340/636.1 ...Battery
340/636.15 By voltage

3 455/572 (1 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

TRANSCEIVER)

455/550.1 .Radiotelephone equipment detail
455/572 ..Power supply

3 455/573 (2 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

TRANSCEIVER)

455/550.1 .Radiotelephone equipment detail
455/572 ..Power supply
455/573 ...Battery charging

2 307/10.1 (1 OR, 1 XR)

Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION
 SYSTEMS

307/9.1 VEHICLE MOUNTED SYSTEMS
307/10.1 .Automobile

2 307/130 (2 OR, 0 XR)

Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION
 SYSTEMS

307/112 SWITCHING SYSTEMS
307/116 ..Condition responsive
307/125 ..Electrical
307/130 ...Voltage

2 320/136 (0 OR, 2 XR)

Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING
 OR DISCHARGING

320/127 BATTERY OR CELL DISCHARGING
320/135 ..Regulated discharging
320/136 ..With battery or cell condition monitoring

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(e.g., for protection from overcharging, heating, etc.)

- 2 320/150 (1 OR, 1 XR)
 Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING
 OR DISCHARGING
 320/137 BATTERY OR CELL CHARGING
 320/150 .With thermal condition detection
- 2 320/152 (0 OR, 2 XR)
 Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING
 OR DISCHARGING
 320/137 BATTERY OR CELL CHARGING
 320/150 .With thermal condition detection
 320/152 ..Detection of current or voltage amplitude
- 2 323/225 (0 OR, 2 XR)
 Class 323 : ELECTRICITY: POWER SUPPLY OR REGULATION
 SYSTEMS
 323/220 IN SHUNT WITH SOURCE OR LOAD
 323/223 .Using a three or more terminal semiconductive
 device
 323/225 ..Plural devices
- 2 323/271 (0 OR, 2 XR)
 Class 323 : ELECTRICITY: POWER SUPPLY OR REGULATION
 SYSTEMS
 323/234 OUTPUT LEVEL RESPONSIVE
 323/265 .Using a three or more terminal semiconductive
 device as the final control device
 323/268 ..Including plural final control devices
 323/271 ...Switched (e.g., on-off control)
- 2 323/284 (0 OR, 2 XR)
 Class 323 : ELECTRICITY: POWER SUPPLY OR REGULATION
 SYSTEMS
 323/234 OUTPUT LEVEL RESPONSIVE
 323/265 .Using a three or more terminal semiconductive
 device as the final control device
 323/282 ..Switched (e.g., switching regulators)
 323/284 ...With threshold detection
- 2 324/435 (0 OR, 2 XR)
 Class 324 : ELECTRICITY: MEASURING AND TESTING
 ELECTROLYTE PROPERTIES
 324/425 .Using a battery testing device
 324/435 ..Having particular meter scale or indicator

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- 2 340/636.13 (1 OR, 1 XR)
 - Class 340 : COMMUNICATIONS: ELECTRICAL
 - 340/500 CONDITION RESPONSIVE INDICATING SYSTEM
 - 340/540 .Specific condition
 - 340/635 ..Condition of electrical apparatus
 - 340/636.1 ...Battery
 - 340/636.13By current

- 2 340/870.02 (1 OR, 1 XR)
 - Class 340 : COMMUNICATIONS: ELECTRICAL
 - 340/870.01 CONTINUOUSLY VARIABLE INDICATING (E.G.,
TELEMETERING)
 - 340/870.02 .With meter reading

- 2 378/102 (0 OR, 2 XR)
 - Class 378 : X-RAY OR GAMMA RAY SYSTEMS OR DEVICES
 - 378/91 ELECTRONIC CIRCUIT
 - 378/101 .X-ray source power supply
 - 378/102 ..Mobile or portable

- 2 455/423 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/422.1 .Zoned or cellular telephone system
 - 455/423 ..Diagnostic testing, malfunction indication,
or electrical condition measurement

- 2 455/9 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
RETRANSMISSION OF SAME INFORMATION)
 - 455/9 .Monitoring

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6049144 99
5525890 98
5869801 98
4843640 98
5266880 98
5269458 98
5272386 98
5442346 98
5530362 98
5563452 98
5610525 98
5638421 98
5698965 98
5717314 98
5790961 98
5835366 98
6046574 98
6049141 98
6134457 98
6172478 98
6229287 98
6314307 98
4280161 88
4560937 88
5519388 88
5629875 88
5659303 88
4354182 87
4521645 87
4881024 87
4904996 87
5666006 87
5675371 87
5684387 87
5737168 87
5841357 87
5861729 87
5867798 87
6072984 87
6157175 87
6215286 87
6215286 87
5554954 86
5570002 86
5853908 85
5889384 85
6025694 85
4314194 85

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4797907 85
4851703 85